

COMMUNITY BOARD 1 LAND USE COMMITTEE BOROUGH-BASED JAILS

THE BRONX

MARCH 9, 2022

RECTION NYC Criminal Department of Design and Construction

AGENDA

Welcome, Introductions and Meeting Purpose

• BBJ Team: DDC, DOC, MOCJ, CAU, PMC, Design-Build Team

Program Summary

Schedule Update

Community Engagement & Resources

Site Preparation Updates

Q&A

Program Summary

Close the jails on Rikers Island and borough facilities

Replace with a smaller, safer, fairer system that will have:

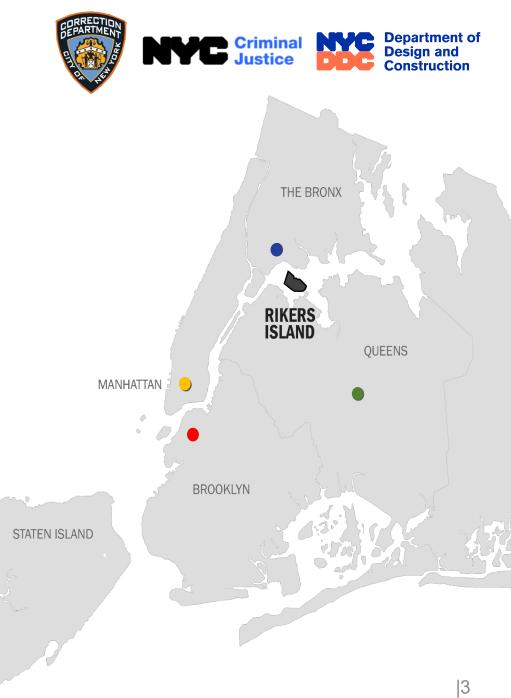
Housing for a total of 3,300 people (requires 3,544 beds) — the lowest rate of incarceration in NYC since 1920

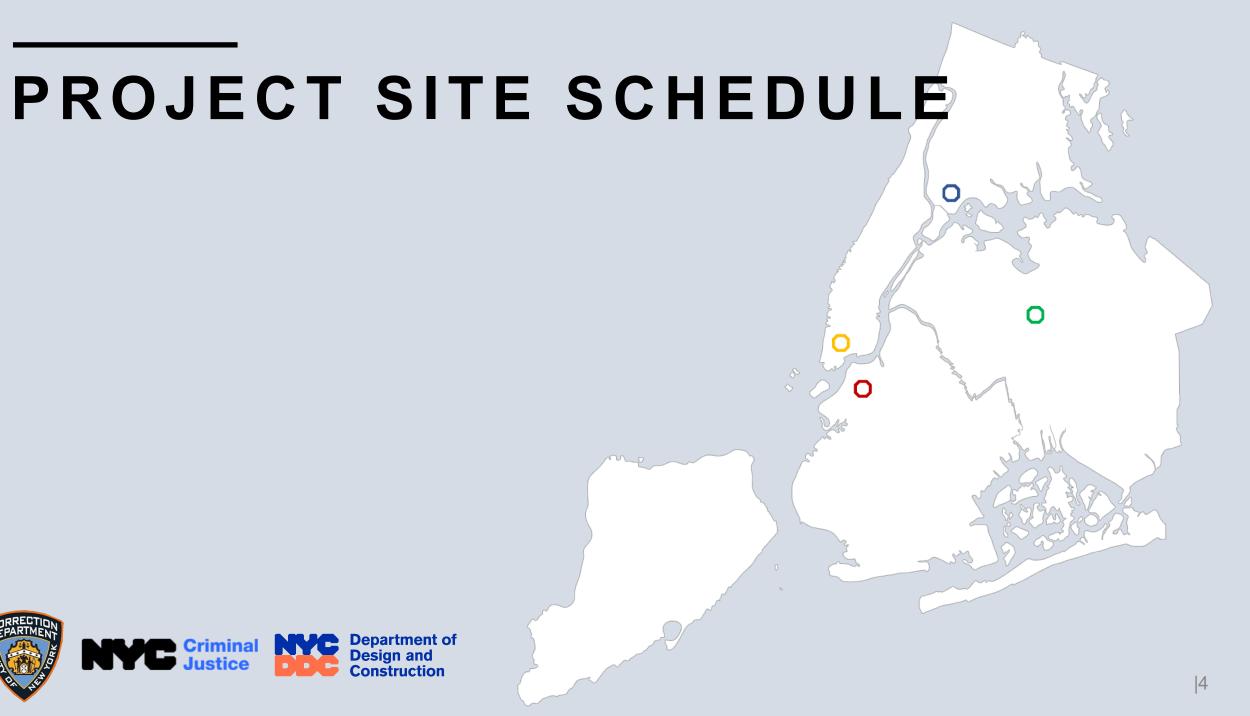
Current jail capacity in NYC: ~ 9,800 beds (Pre-GMDC closure: \sim 13,100 beds)

Four borough-based sites (Manhattan, Brooklyn, Queens, and The Bronx)

Currently NYC has 9 jails (8 facilities on Rikers Island; 1 borough facility)

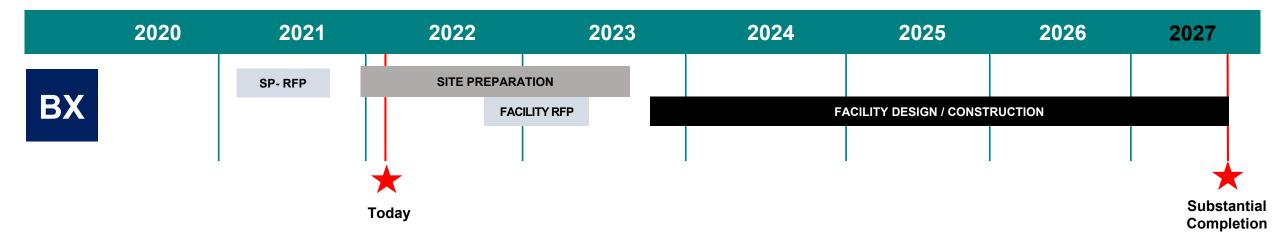
Continued focus on re-entry and culture change







The Bronx Site Schedule Update



Key Dates

Site Preparation RFQ Release	
Site Preparation RFP Release	
Site Preparation NTP	
Facility RFQ Release	
Facility RFP Release	
Facility NTP	

October 2020 March 2021 December 2021 September 2021 Q3 2022 Q4 2023

Note: Program Schedule is projected	_
based on best available information and	
subject to change	

COMMUNITY ENGAGEMENT & RESOURCES







Community Engagement

Previous Engagements*

BX Neighborhood Advisory Committee	1/13/20
Justice Advocates Design Workshop	10/7/20
Justice Implementation Task Force Design Workshop	10/9/20
BX Neighborhood Advisory Committee	12/17/20
Women Justice Advocates Design Workshop	2/23/21
BX Community Design Workshop	6/12/21
BX Neighborhood Advisory Committee	5/26/21
BX Neighborhood Advisory Committee	9/28/21
Council Member District 8 Briefing	1/31/22
The Bronx Borough President Briefing	2/8/22
BX Neighborhood Advisory Committee	2/8/22

March 2022

*This is a snapshot of engagement opportunities held (not all previous engagements are listed).

Department of Design and Construction

Criminal Justice

Upcoming Community Meetings*

- NAC Meetings
- Community Board Presentations



Quarterly

Throughout Site Preparation & Construction



*This is a snapshot of future engagement opportunities

Community Resources During Construction



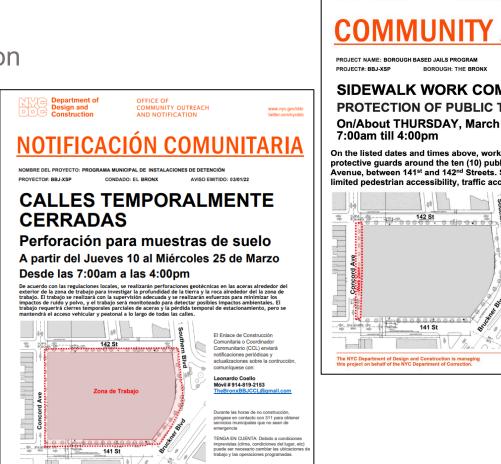
- Community Construction Liaison (CCL)
- Dedicated phone number
- CCL office location close to the construction site
- Quarterly Newsletters
- Weekly look ahead
- 72-hour advisories for impactful construction activities
- Website

DDC Notifications

DDC and the CCL use templates to communicate a variety of information to the public.

Information is sent out electronically to all those on the Neighborhood Notification List.





Thomas Foley, P.E.

Eric Adam

The NYC Department of Design and Construction is managed



Department of

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COMMUNITY OUTREACH

AND NOTIFICATION

www.nyc.gov/ddc twitter.com/nycddc

The Bronx Site CCL Contact

Leonardo Coello is the CCL for the Bronx Site. Please feel free to send us your questions, comments and let us know your feedback and thoughts:

- ✓ Community Activities and Events
- ✓ Issues
- ✓ Other

CCL office trailer will be located at the corner of: **142nd Street and Concord Ave.**

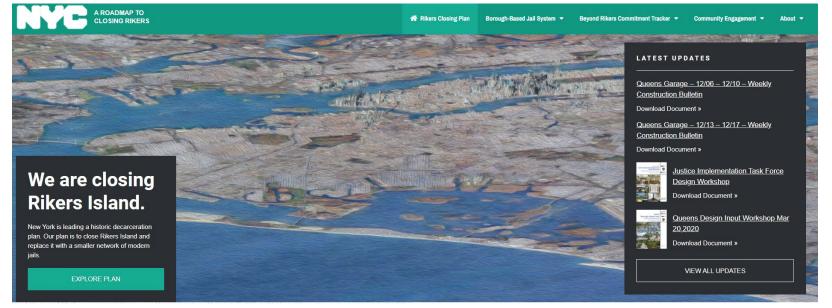
Leonardo Coello 914-819-2153 thebronxbbjccl@gmail.com





Borough-Based Jail Program Website





https://rikers.cityofnewyork.us/

What you can find on the website:

- Rikers closing plan
- The Borough-Based Jails System overview
- Design principles and guidelines
- Construction updates
- CCL contact information

- Community engagement updates (NAC & CB presentations)
- Points of Agreement (POA) Tracker
- Project timeline
- Procurement Information
- City Environmental Quality Review (CEQR) Link
- Uniform Land Use Review Procedure (Public hearings materials)

SITE PREPARATION PROJECT

- 1. Schedule Milestones
- 2. Site Preparation and Temporary Sewer Overview

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3. Traffic, Air/Dust, & Noise Mitigation





Project Schedule Milestones



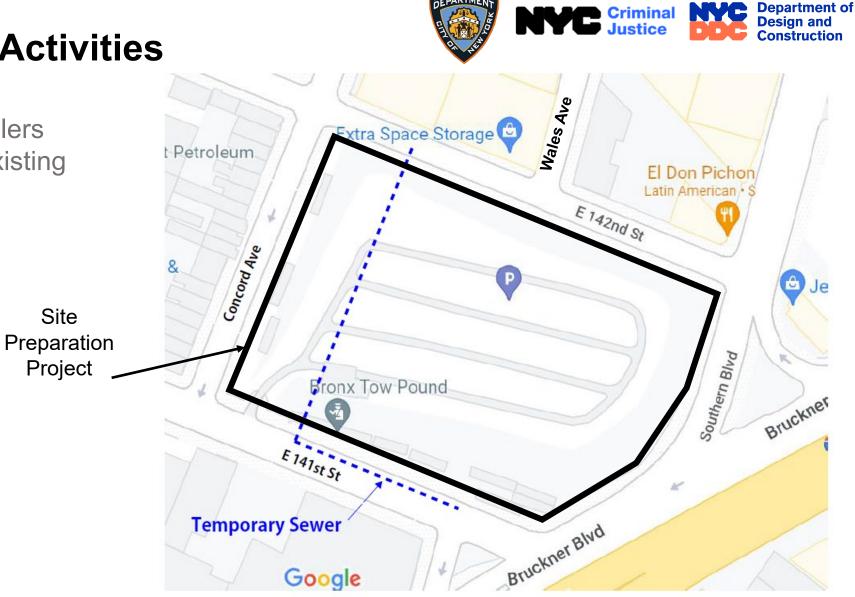
Milestone	Estimated Dates
NYPD Vacates Tow Pound Area	March 2022
Site Investigations, Assessment and Surveys (Verification of existing soil conditions, borings/test pits/ trailer & tree removals; pre-construction surveys)	February - April 2022
Mobilization / Site Fencing (Site fencing depending on permit approvals, field office, etc.)	Q1 2022
Excavation (Duration approximately 9 months after work starts)	September 2022– May 2023
On-Site Temporary Sewer Work (On site rock excavation)	July 2022– October 2022
141st St & 142nd St Temporary Sewer Work (Street Closure)	March 2023 – April 2023

*Estimated Dates and Milestones will be updated by Design-Builder

INFORMATIONAL PURPOSES ONLY

Overview of Project Activities

- 1. Site removal of existing trailers
- 2. Excavation & removal of existing foundations
- 3. Temporary sewer



Street Trees Protection

- 1. During the Site Preparation contract, all street trees will be protected.
- 2. As part of the Facility contract, the Design-Builder will be required to plant additional street trees for a total of 41 around the site to align with ULURP requirements. This will be completed during construction.

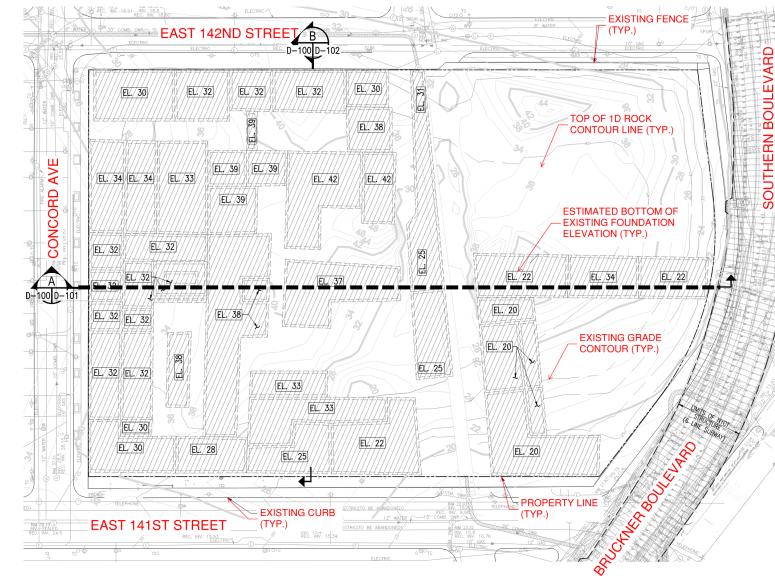




Site Removal Plan

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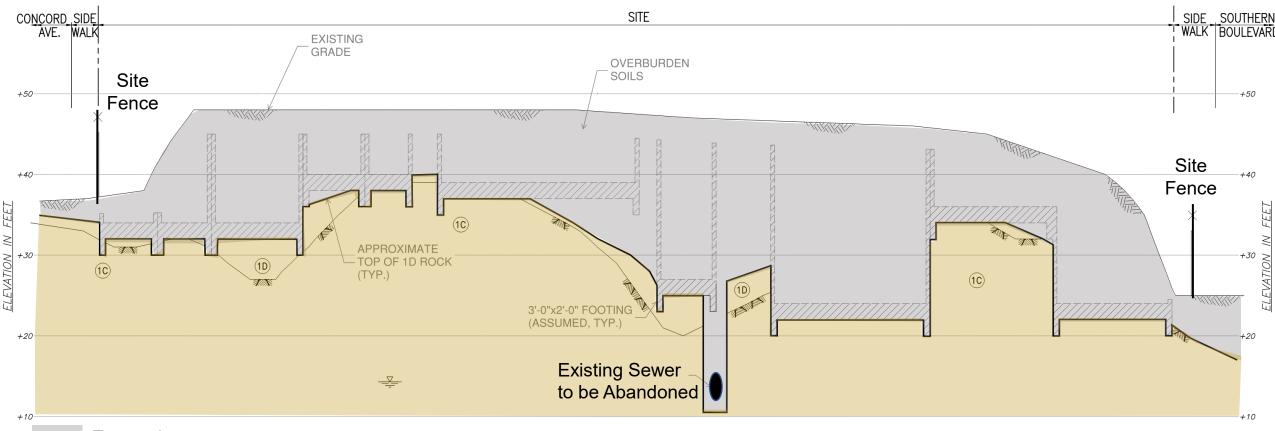




Existing structure footprints are approximate and obtained from Sanborn 1968 historic map



Section A-A Excavation & Removal of Remnant Structure of Lincoln Hospital



Excavation

Removal of remnant structure of Lincoln Hospital

Bedrock below soil/foundations (not to be excavated)

March 2022

Construction Activities





Typical Site Excavation

Typical Foundation Removal

Procedures to Remove Contaminated Soil



Site Investigation

- As a precaution, the Contractors' crews will wear Level 3 PPE (Tyvek suits, respirators) during the site investigation until the material to be disposed is characterized.
- Monitoring and mitigation will be performed to ensure the safety of the surrounding public.
- Once the results of the material characterization are complete, the Contractor will provide the necessary protection to its employees and the surrounding public areas.





Traffic Mitigation – Proposed Haul Routes



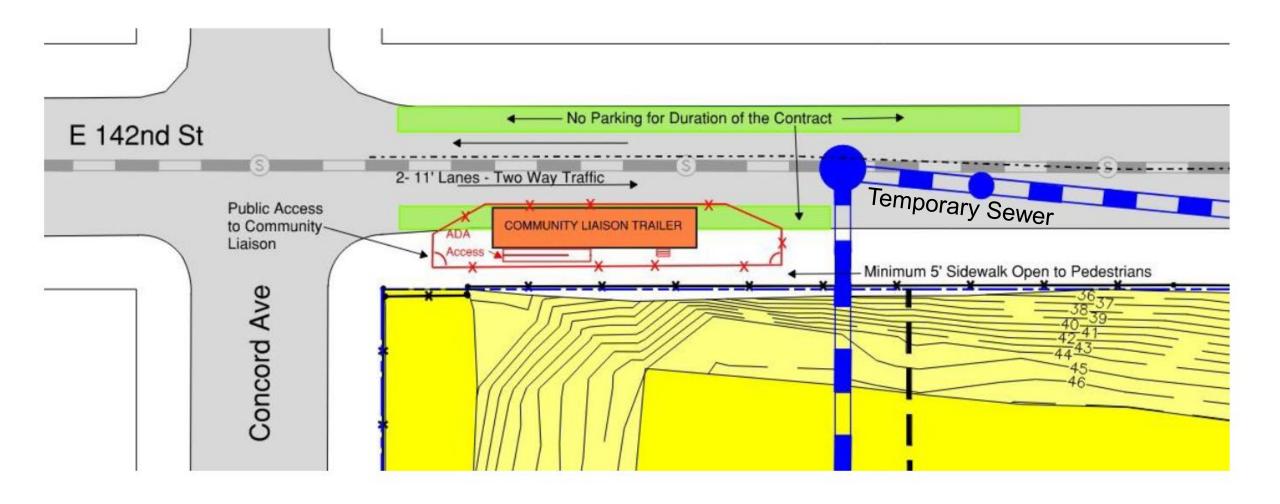
Preconstruction Phase January 2022- August 2022

- 1. Perform geotechnical and environmental scope validation activities (borings, soil characterization, tree clearing, test pits).
- Mobilize Contractor and DDC to offsite storefront location. Mobilize community liaison into trailer onsite.
- 3. Install guard booth at main entrance.
- 4. Demolish existing trailers as required, cut & cap utilities.
- 5. Install SWPP (Stormwater Pollution Prevention) measures
- 6. Install access road at SE corner of site.
- 7. Create temporary storm detention area.



CCL Office Location

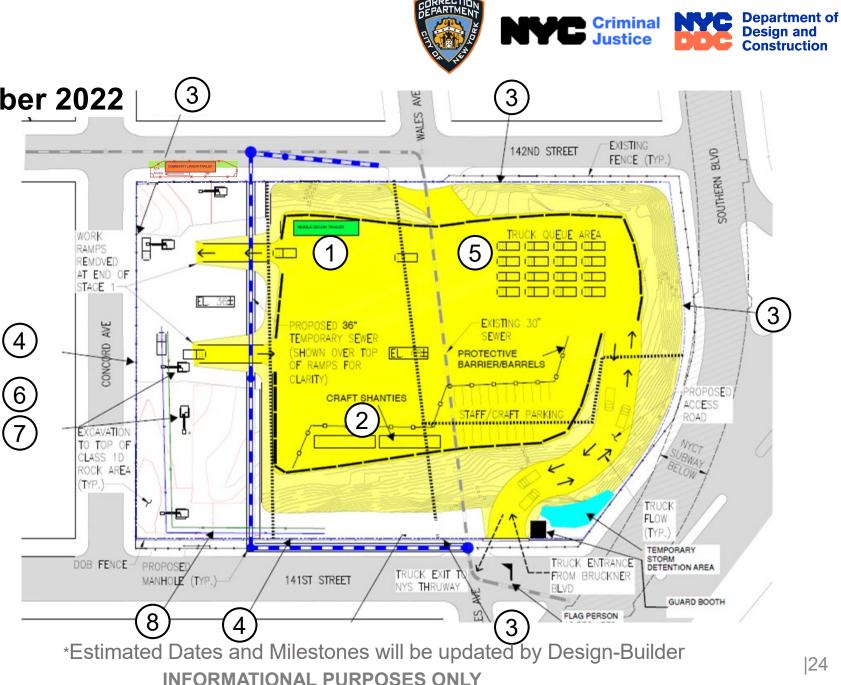




March 2022

Stage 1 September 2022 – November 2022

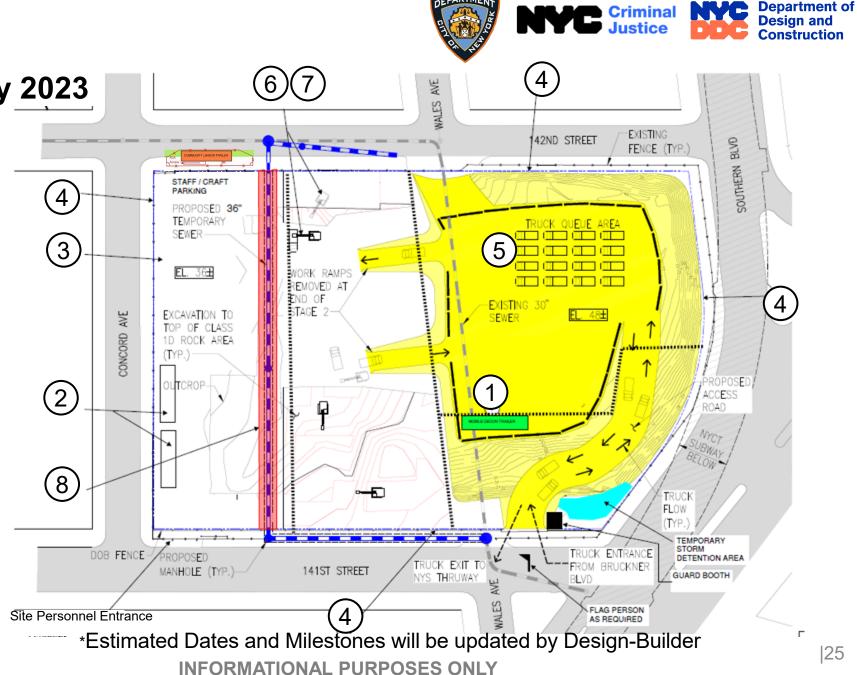
- 1. Mobilize decon unit for excavation
- 2. Mobilize craft trailers, set up parking area
- Install noise, dust & vibration monitoring / engineered devices
- 4. Install SOE (Support of Excavation) around perimeter of site as required. remove/replace fence as SOE installation progresses.
- 5. Clearly identify truck queue area
- 6. Excavate stage 1 overburden
- Demolish existing foundation elements in stage 1 - backfill as directed
- 8. Install temp utilities for onsite trailer facilities



March 2022

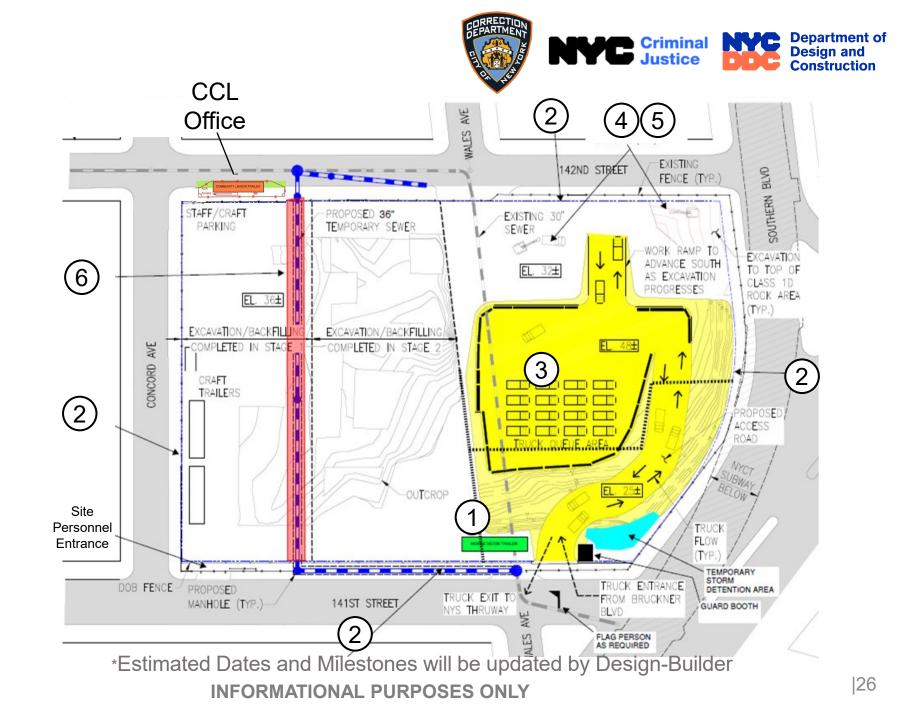
Stage 2 December 2022 - January 2023

- Relocate decon unit for excavation
- Move craft trailers, set up parking 2. area in backfilled stage 1 area
- 3. Relocate community liaison trailer into backfilled stage 1 area
- Continue noise, dust & vibration 4. monitoring
- Clearly identify truck queue area 5.
- Excavate stage 2 overburden 6.
- 7. Demolish existing foundation elements in stage
- 8. Excavate rock trench for temp sewer on site



Stage 3 February 2023

- 1. Relocate decon unit for excavation
- 2. Continue noise, dust & vibration monitoring
- 3. Clearly identify truck queue area
- 4. Excavate stage 3 overburden
- 5. Demolish existing foundation elements in stage
- 6. Continue to excavate rock trench for temp sewer on site

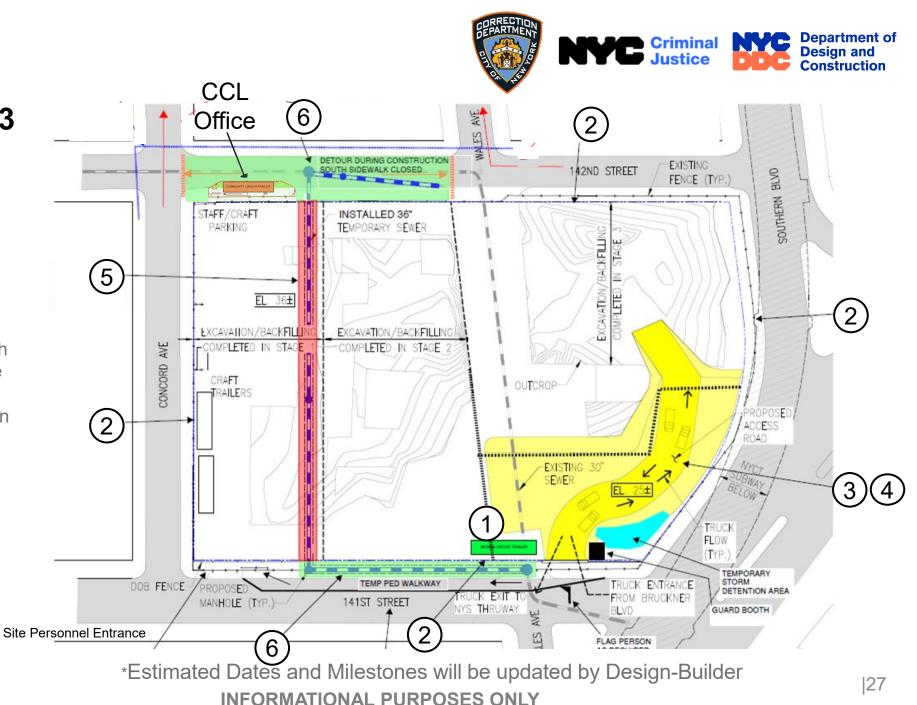


Stage 4 March 2023–April 2023

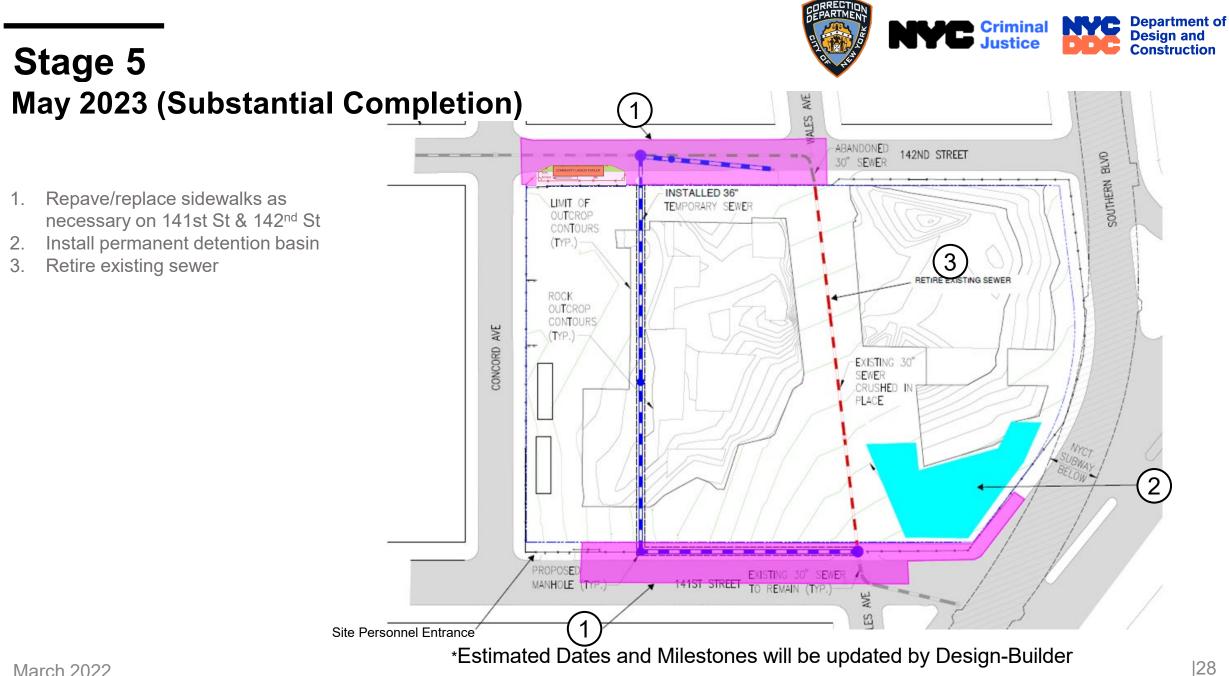
- Relocate decon unit for excavation
- 2. Continue noise, dust & vibration monitoring
- Excavate stage 4 overburden 3.
- Demolish existing foundation 4. elements in stage
- Complete excavation of rock trench 5. for temp sewer on site, install pipe on site
- 6. Complete temporary sewer work on 141st and 142nd street

Pedestrian detour during Temp Sewer work

Vehicular detour during Temp Sewer work

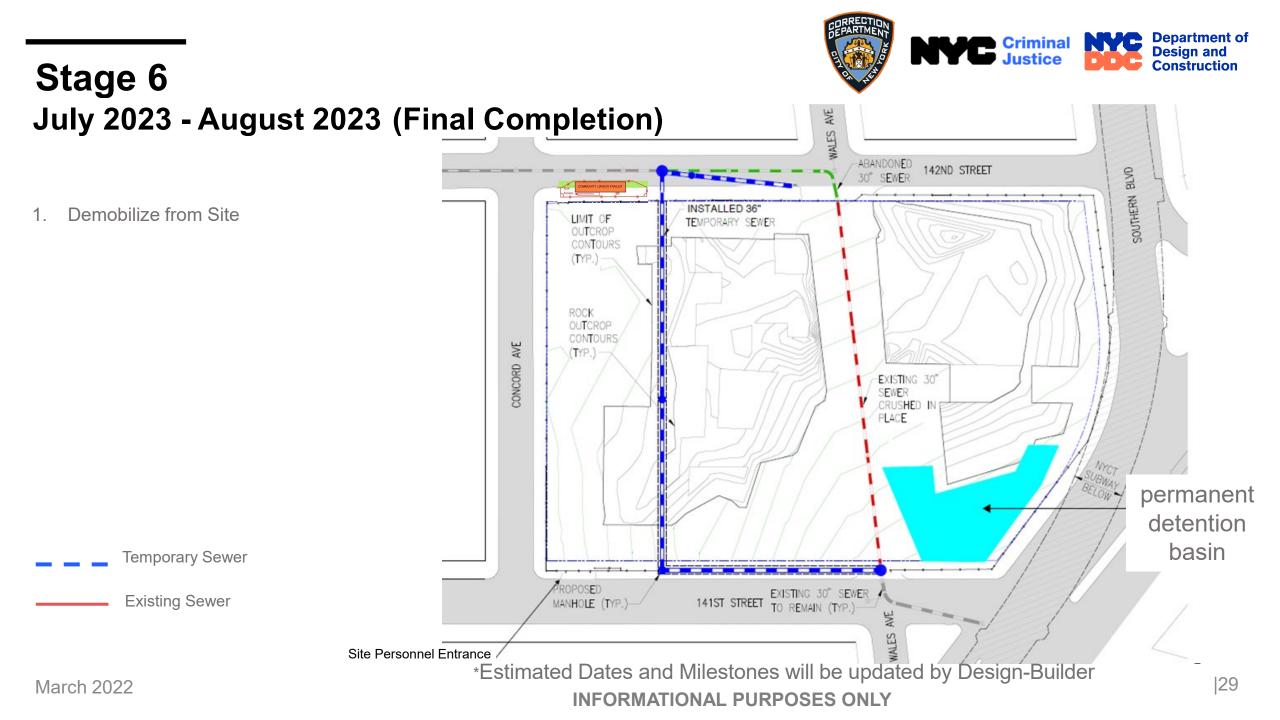


March 2022



INFORMATIONAL PURPOSES ONLY

March 2022





Traffic, Dust & Noise Mitigation Measures

Traffic

- All construction vehicles, personnel vehicles and trucks will be staged on site at all times
- Single entrance for construction vehicles at Southeast corner of the site (141st and Bruckner Blvd) to keep construction vehicles away from the residential areas

Dust Control

- Provide perimeter fogging to suppress dust at property line
- Provide misting at each piece of equipment
- Monitor the air quality real time and continually improve operations

Noise Mitigation

- Provide sound blankets on perimeter fence
- Provide mobile fence with sound blankets as required around equipment
- Monitor the noise real time and continually improve the operations

Truck Wash at Construction Entrance/Exit



Noise Barrier on Perimeter Fence







Noise and Dust Mitigation Measures Plan





- 1. Phase 1 Excavation Area
- 2. Phase 2 Excavation Area
- 3. Phase 3 Excavation Area
- 4. Access Road/Phase 4 Excavation Area
- 5. Flagman
- 6. Street Sweeper
- 7. Water Truck
- 8. Excavator
- 9. Drill Rig
- 10. Modular Noise/Dust Barriers
- 11. Automatic Wheel Wash
- 12. Perimeter Misting Equipment
- 13. Modular Misting /Odor Suppressant Equipment
- 14. Office/Field Trailers
- 15. Offsite Disposal Truck
- 8-foot Perimeter Fence with ³/₄ inch Plywood and Sound Blankets
- 17. Truck Entrance Gate with Sound Blankets
- 18. Perimeter Noise Monitoring
- 19. Perimeter Dust Monitoring

Vibration Monitoring & Pre-Construction Surveys

Vibration Monitoring



Installed in basement, preferred method. more reliable, less susceptible to vandalism and false readings

Vibration Monitoring



Installed outside on sidewalk, less reliable, more susceptible to vandalism and false readings



Deformation / Settlement Monitoring



Optical survey target mounted on masonry structure

Rodent and Pest Control



Construction contracts at the Bronx Site include provisions for a rodent control program in accordance with NYC DOH protocols. The Design-Build team will:

- Retain the services of a NYC DOH approved rodent and pest control specialist. NYC DOH will generate a letter of acknowledgment once the pest control firm has completed their evaluation of the site and we will furnish this acknowledgment to NYC DOB of part of the demolition permit approval process.
- Rodent control firm will survey site to determine current level of pest/rodent habitation
- Before initiating work, the contractor will set baits and traps to capture rodents and minimize and prohibit displacement of pests to other locations within the neighborhood
- Rodent control firm will perform monthly inspections for the duration of the project to replenish bait stations and traps

QUESTIONS AND ANSWERS









THANK YOU







